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CLAIMS

2 1. An airborne contaminant indicating device adapted for attachment to a person's nose
3 for indicating the presence of a contaminant entrained in an air stream passing through the
4 nose, said airborne contaminant indicating device comprising a member dimensioned to fit
5 snugly within a nose without substantially obstructing the flow of air through the nose, said
6 member having a surface that is in contact with air passing through the nose, said surface
7 being coated with a layer of material that interacts with a contaminant in the air such that the
8 interaction may be used to selectively indicate the presence of a contaminant in the air.

9 2. An airborne contaminant indicating device adapted for attachment to a person's nose
10 for indicating the presence of a contaminant entrained in an air stream passing through the
11 nasal passage of the nose, said airborne contaminant indicating device comprising:

12 (a) a dilating portion comprising two substantially U-shaped strips of an elastically
13 deformable biocompatible material, said substantially U-shaped strips lying
14 substantially in a first plane and being mirror images of one another and having
15 a substantially uniform width and a smooth outer, tissue-contacting surface and
16 an inner air-contacting surface in opposition thereto; and
17 (b) an extension portion integral with said dilating portion comprising two straight
18 strips of said elastically deformable biocompatible material having a length and
19 said substantially uniform width, each of said two straight strips having a
20 proximal end integral with one of the two U-shaped strips, a distal end, and an
21 outer septum-contacting surface which is coplanar with at least a portion of said
22 tissue-contacting surface of said U-shaped strip integral therewith; and
23 (c) a septum attachment portion comprising a substantially arcuate strip of said
24 elastically deformable material having said substantially uniform width, said
25 substantially arcuate strip having two parallel straight edges, each straight edge
26 being integral with a distal end of one of said straight strips comprising the

1 extension portion wherein said two straight strips and said arcuate strip lie in a
2 second plane which is orthogonal to said first plane; and

3 (d) a contaminant interactive coating on said outer surface of said dilating portion,
4 said contaminant interactive coating being operable for interacting with
5 airborne contaminants in contact therewith, the interaction providing a
6 qualitative or quantitative indication of the presence of said contaminant in air
7 passing thereover.

8 3. A kit for use with a airborne contaminant indicating device in accordance with claim

9 1 comprising visualization means operable for indicating exposure of said contaminant
10 interactive coating to an airborne contaminant.

11 4. A kit for use with a airborne contaminant indicating device in accordance with claim

12 2 comprising visualization means operable for indicating exposure of said contaminant
13 interactive coating to an airborne contaminant.

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